



BUILD MACHESNEY

A Blueprint for the Future

Burden Road Improvements Construction Update #1 June 21, 2019

Welcome to the Project!

The Village is excited to begin work in your neighborhood, and we look forward to working with you through the duration of the project.

Scope of Work:

The complete reconstruction of Burden Road between Forest Hills Road and the Walk-in Clinic. Reconstruction will include new storm sewer, new curb/ gutter and pavement structure, new driveway approaches and associated restoration of turf areas disturbed by construction.

During Construction:

1. We will hand deliver construction updates throughout the course of the project to (1) keep you informed of construction activities and, (2) to help you plan appropriately. You will generally receive one update per week (typically Fridays) and updates will be dropped off at each business that has frontage along the project limits. There will be times where you will receive multiple updates in the same week. Updates will also be available on the Village's website at <http://machesneypark.org/construction-alerts-updates/>.
2. Under the contract, the Contractor is to set aside landscaping within the right of way that you wish to preserve. However, if the Contractor is unable to communicate with you, they will dispose of the landscaping. We therefore strongly recommend that you remove any landscaping that is located in the right of way that you wish to preserve ahead of the construction, or otherwise clearly mark the landscaping that you wish to preserve with white paint or flags.
3. If you have sprinkler head(s) and/or an underground sprinkler system within the Village right of way, please make provisions to relocate those items onto private property as soon as possible in order to prevent damage during construction. Additionally, we advise that you mark the sprinkler heads/system with white paint and/or flags until they can be relocated.

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4. The project involves numerous utility agencies, contractors and subcontractors. Needless to say, there will be a lot of construction activities occurring over the course of the next couple of months, and many of the activities will occur concurrently with each other at different locations within the project area. Please understand that it will be difficult to travel in the construction zone throughout the construction process, so please have patience and exercise caution when you are driving within the construction zone.
5. The project involves the construction of new pavement and curb and gutter, and of course, the new curb will be poured across the driveways. It is very challenging to maintain access during (1) the removal of the old pavement, (2) construction of the new base course, and (3) construction of the new curbing. That said, the contract is set up such that no business will lose access during construction, however, access will be very limited at times. Specifically:
 - a. There are storm sewer laterals that will be constructed across Burden Road. The construction of the laterals will be completed such that ½ of the roadway remains open to traffic; however, the Contractor will have flaggers on site to direct traffic during the construction of the laterals.
 - b. The old pavement and base will be completely removed, and excavation will occur to establish the proper elevations for the new road. This process is often referred to as “core out” and it involves removing the existing pavement structure (i.e., the existing pavement and stone), and placing the new stone base in preparation for the curb and gutter improvements. During core out, we will also test the existing materials under the new stone base (called a “subgrade”) to make sure those materials are capable of supporting vehicle loads before the new stone is placed. Core out will be done in such a manner that ½ of the width of the roadway will remain open to traffic, but there will be flaggers on site to direct traffic. Core out of the northbound lanes across the driveways will be especially challenging.
 - c. Driveways aprons will also be cored out and reconstructed to match the new roadway profile.
 - d. The new curbing will be constructed once the core out is complete. The curbing is constructed upon only a portion of the new stone, and as a result the driveway approaches will be **much** steeper during the construction of the curbing.
 - e. Once the curb is poured, it typically takes 2-4 days of cure time before the curbing can be driven upon.

Businesses with multiple driveways may choose to completely close one driveway and keep the other drive(s) open during the above processes....we'll work with each business to determine how to construct the improvements with minimal amount of disruption, and again we'll do our best to maintain access through the construction process.

6. There are many things that can affect the construction schedule....weather being the most predominant. If we lose a day (or days) due to weather conditions, the schedule that we provide in the update will obviously shift by the same number of days lost to weather.
7. We will do our best to let you know 24 hours in advance of foreseeable issues that will affect you so that you may plan appropriately.
8. Traffic control will be in place during the course of construction, meaning that only those people who live, work or are doing business are allowed into the construction site. The Machesney Park Division of the Winnebago County Sheriff's Police will assist in enforcing the closure, if needed.
9. Construction materials and machines will be stored within the right of ways during construction.

Contractor: Northern Illinois Service Company, Inc.
Contact: Paul Munson – (815) 874-4422

Engineer: McMAHON (815) 636-9590
Contact -- Chris Dopkins

Project Schedule: June 26th through August 16th

Work Completed to Date

- JULIE has been to the site to mark existing utility locations.
- Partial mobilization of equipment, barricades, supplies, etc.

June 26th – July 2nd:

- The Contractor will continue to mobilize equipment, materials, and traffic control barricades to the site.
- The Contractor will begin to install storm sewer along the IL 251 Service Drive and Burden Road. Storm sewer will be installed along the east side of the Service Drive and as a result the southbound lane of the IL 251 Service Drive between Mahogany Lane and the southern driveway of the Walk-in Clinic will be closed in the immediate construction area.

We thank you in advance for your cooperation, and again we look forward to the completion of construction!